

GLOSSARY OF ACRONYMS AND ABBREVIATIONS

SO₂ Air Quality Modeling

Btu	British Thermal Unit
deg	degrees (latitude or longitude)
ft	feet
ft/s	feet per second
km	kilometers
lb	pounds
m	meters
m/s	meters per second
ppb	parts per billion
ppm	parts per million
ug/m ³	micrograms per cubic meter
ΔX	Difference between a current concentration and a concentration at baseline
ADAS	ARPS Data Assimilation System
AQRV	Air Quality Related Values
BACT	Best Available Control Technology
CAA	Clean Air Act
CEM or CEMS	Continuing Emissions Monitoring Systems
CONAI	Certification Of No Adverse Impact
EPA	United States Environmental Protection Agency
FLAG	Federal Land Managers' Air Quality Related Values Workgroup
FLM	Federal Land Manager

FSL	NOAA's Forecast Simulation Laboratory
IWAQM	Interagency Workgroup on Air Quality Modeling
LWA	Lostwood Wilderness Area
MM	prognostic Meteorological Model
MOU	Memorandum of Understanding
NAAQS	National Ambient Air Quality Standards
NDAC	North Dakota Administrative Code
NDCC	North Dakota Century Code
NOAA	National Oceanic and Atmospheric Administration
NO _x	Nitrogen Oxides
NSR	New Source Review
NWS	National Weather Service
PCP	Pollution Control Project
PSD	Prevention of Significant Deterioration
PTC or PTO	Permit To Construct or Permit To Operate
RACT	Reasonably Available Control Technology
RUC	Rapid Update Cycle
SIPs	Standard Implementation Plans
SO ₂	Sulfur Dioxide
SO _x	Sulfur Oxides
TRNP	Theodore Roosevelt National Park